

### ABSTRACT

5 A display system or monitor arrangement for stereoscopic displaying of images includes a pair of displays for providing respective left eye and right eye images and arranged in perpendicular intersecting planes, a beam splitter for combining the images from the displays in a common light path, and a means to discriminate between respective images to present the respective left and right eye images to the eyes of a viewer for viewing. Image discriminating functions may be obtained using plane polarized light characteristics and/or circular polarized light characteristics. A package arrangement retains the display system components for storage or use; and a cubical mount structure may provide alignment and positioning of respective parts of the display system. Display methods for displaying stereoscopic images in a common light path are included.

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